$\underline{\mathbf{C.V}}$



Name: IMAN JABER ABDUL RASOOL

Date of Birth: 31/8/1960

Religion: Moslem

Martial statues: Single

No. of children:

Specialization: Agriculture (Horticulture) Vegetable Breeding

Position: College Professor

Scientific Degree: Professor

Work Address: Department of Horticulture and Land Scape Gardining

/ College of Agriculture/ University of Baghdad

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First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	Baghdad	1982
M.Sc.	Baghdad	Baghdad	1988

Ph.D.	Baghdad	Baghdad	2003
Any other			

Second, Career:

No.	Career	Workplace	From -To
1	Assistant Agriculture Engineer	Agriculture College/ University of Baghdad	1983 - 1992
2	Assistant Lecturer	Agriculture College/ University of Baghdad	1992 - 1996
3	Lecturer	Agriculture College/ University of Baghdad	1996 - 2002
4	Assistant Prof.	Agriculture College/ University of Baghdad	2002 - 2007
5	Professor	Agriculture College/ University of Baghdad	2007 – Up to day

Third, <u>University Teaching</u>.

No	0.	University	The (Institute / College)	From -To
1	1	Baghdad	Department of Horticulture/ College of Agriculture	1983 Up to day

Fourth, Courses Which You Teach:

No.	Department	Subject	Year
1	Horticulture(Second stage)	Genetic Plant (Autumn)	2009 - 2010
2	Horticulture(Third stage)	Plant Breeding (Spring) experiment design	2009 -2010 1990-2000
3	Horticulture(First stage)	Statistic (Spring)	2003 - 2010
4	Horticulture(Ph.D)	Advance Plant Breeding. Quantitative Genetic	Spring 2003 - 2010

5	Horticulture(MSc.)	Advance Statistic and Experimental Design	Autumn2009 – 2010
6	Horticulture(Ph.D)	Analysis of Regression and Correlation	Autumn2009 – 2010
7	Horticulture(Ph.D)	Seed Production	2021
8	Horticulture(Ph.D)	Plant Anatomy	2020 - 2021
9	Horticulture(Ph.D)	Cell Biology	2021
10	Horticulture(Ph.D)	Plant Growth and Metabolism	2021

Fifth, Thesis which was supervised by :

No.	Thesis Title	Department	Year
1	Breeding some melon traits by honeycomb selection/ phd	Horticulture	2007
2	Effect of date planting and organic fertilizers on growth , yield and production of active compound of artichoke / msc	Horticulture	2010
3	Response seedling and plant for different genotype of tomato to nitrogen spray and it's effects in growth, yield and nutrition value of fruits /msc	Horticulture	2014
4	In vitro genetic preservation of some potato cultivars / phd	Horticulture	2014
5	Response Medicinal pumpkin to physical treatments, organic fertilizers and tetraploidy by colchicine on medicinal constituents of Catharanthus roseus L. / phd	Horticulture	2015
6	The role of potassium fertilization, foliar application of organic nutrient and salicylic acid on growth and yield of summer squash / phd	Horticulture	2015
7	Effect of GA3 and some nutrients on growth, yield of tuber seed and TPS seedlings/ phd	Horticulture	2018
8	Role of spraying boron and alcohol scaraid (sorbitol and mannitol) on growth and yield and seed production for pepper plant / phd	Horticulture	2018

Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	Sixth Arab Conference for Horticulture	2005	Egypt	Presentation Research
2	First scientific conference for market research and Consumer Protection	2005	Unvi. Of Baghdad	Presentation Essay
3	Certificate of participation in Program to develop teaching competencies	2011	TAMU / USA	Scientific visits
4	International plant breeding congress	2013	Antalya, Turkey	Presence
			To s	94

Seventh, Scientific Activities:

Within the College	Outside the College
Member of Scientific Committee in Horticulture	Head of research in medicine plant and Agriculture Engineer
Reporter Promotion Committee in the College of agricultural engineering sciences	Board consultative commission in Iraqi journal of agriculture, ministry of agriculture
	Reviewer in SABRAO Journal of Breeding and Genetics / Pakistan

■ Eighth, Research Projects in The Felid of Specialization to The Environment and Society or the Development of Education:

No.	Research Title	Place of Publication	Year
1	e of date planting and organic fertilizers on growth cumulation of inulin and cynarin in artichoke leavie		2011
2	Effect of foliar application of unigreen and solu potash on yield and quality of potato tuber	Jorden Jour. for Agriculture Sci (6), No. (1).	2010
3	Effect of date planting and organic fertilizers on growth, yield and production of active compound of artichoke.	Iraqi Jour. Of Agric. Sci. 41 (4)	2010
4	Effect of unigreen nutrient and potasum spray on growth and leafs nutrients content of potato	Alanbar jour. Vol. 7, no. 4.	2009
5	Breeding some melon traits by honeycomb selection 1- vegetative growth traits.	Iraqi Jour. Of Agric. Sci.Vol. 3 26.	2007
6	Breeding some melon traits by honeycomb selection 2- yield, quality and heritability	Iraqi Jour. Of Agric. Sci. Vol. 35.	2007
7	Chosing the best criterion for high yield selection in melon.	Alanbar Jour. Vol. 5, no. 2.	2007
8	Inheritance of some growth and flowering parameters of tomato by using generation mean analysis.	Iraqi Jour. Of Agric. Sci.Vol. 3	2006
9	Inheritance of yield, it's components and fruit quality characters of tomato by using generation mean analysis.	Iraqi Jour. Of Agric. Sci.Vol. 3	2006
10	Identifying Donor Alleles For Improving No. of Branches and No. of Flowers and Yield of Superior Tomato Hybrids. Alanbar jour.	Alanbar Jour. Vol. 4, no. 2.	2007

11	Heterosis and estimation of genetic parameters for growth and flowering characters in tomatoes.	Al-Taqani Jour.18 (3): 144-153	2005
12	Heterosis and estimation of genetic parameters for yield and its component in tomatoes.	The sixth Arabian conference for horticulture, March 20-22, Is	2005
13	Application for gene engineering and Geom.'s and their effect for consumer safety.	1 st scientific conference 15-16 N Ministry of Higher Education at Research	2005
14	Application of regression equations for tomato leaf measurement.	Iraqi Jour. Of Agric. Sci. 35 (3)	2004
15	Interspecific cross and estimation of genetic parameters for some traits in tomato.	Iraqi Jour. Of Agric. Sci. 35 (2)	2004
16	Inheritance of some growth analysis characters in tomato	Iraqi Jour. Of Agric. Sci. 35 (2)	2004
17	Heterosis and some genetic parameters for growth analysis characters in tomato.	Iraqi Jour. Of Agric. Sci. 35 (2)	2004
18	The relationships between chlorophyll content in leaves and carbohydrate content in fruits on 12 genotypes of tomato.	Iraqi Jour. Of Agric. Sci. 34 (6)	2003
19	Inheritance of some quantitative and qualitative characters in interspecific crosses of tomato.	Iraqi Jour. Of Agric. Sci. 34 (3)	2003
20	Chlorophyll content in leaves, calyx and fruit of different tomato genotypes during fruit mature green and breaker stages.	Iraqi Jour. Of Agric. Sci. 33 (6)	2002
21	Plant growth and carbohydrate content in calyx and fruit portions of different tomato genotypes during breaker stage	Iraqi Jour. Of Agric. Sci. 33 (6)	2002
22	Effect of tuber size and calcium chloride dipping on sprouting in potatoes <i>Solanum tuberosum</i> L.	Iraqi Jour. Of Agric. Sci. 27 (2)	1996

23	The behavior of potato plants (<i>Solanum tuberosum</i> L) grown from localy produced tuber seeds during the following spring season as affected by CaCl ₂ and H ₃ Bo ₃ mixture spray.	Iraqi Jour. Of Agric. Sci. 24 (2)	1993
24	Effect of the spray by the mixture Ca; B and Space plane on yield of potatoes <i>Solanum tuberosum L</i> . Cv. cluster.	The third scientific conferences Teqani Research 25/1/1992	1992
25	Effect of storage temperature and methods of altering apical dominance on yield and yield components of spring potato.	Jour. Of Agric. Sci. 2 (2):187-1	1991
26	Effect of storage temperature and methods of breaking apical dominance on growth and yield of potatose <i>Solanum tuberosum L</i> .	Iraqi Jour. Of Agric. Sci. 22(2):	1990
27	Effect of storage temperature and methods of altering apical dominance on growth characters of spring potato.	Annual Jou. Of Agric. Sci. V. 3 University of Aen shams, Agric College.	1990
28	The effects of girdling and GA3 treatments on the yield and fruit characteristics of black monukka grape cultivar (<i>Vitis viniferal</i> .).	Program and Abstracts 86 th An of American Soc. for Horit. Sc. Oklhahoma 29July-3-August(3'	1987
29	Effect of foliar application with urea on the vegetative growth of different seedlings genotypes of tomato	Euphrates Jour. Of Agric, Sci., Vol 6(1): 20-29	2014
30	Effect of physiological age, storage temperature and methods of breaking apical dominance on growth and yield of potatoes <i>Solanum tuberosum</i> L.	MSc. Thesis from agriculture co University of Baghdad	1988
31	Estimating genetic parameters by diallel crossing in tomatoes	Ph.D. dissertation from agricul University of Baghdad	2003
32	Effect of three honeycomb interplant distances on yield and it components of two cultivars of bean.	AMA j. vol. 46 , no. 4 : 45 – 4 Japan	2015
33	Effect of three honeycomb interplant distances on growth and flowering of two cultivars of bean.	AMA Jour. / vol. 47, no. 1:13 Japan	2016

34	Response of different tomato genotypes to nitrogen foliar application and its effect on growth and production	Jour. Of International acader for multidisciplinary (JIARM). Issue 8 : 294 – 304. India	2014
35	THE ROLE OF SPRAYING NITROGEN ON GROWTH AND NUTRITIONAL VALUE OF FRUITS IN DIFFERENT TOMATO GENOTYPES	Jour. Of Agric. Sci. 47 (special 90	2016
36	Effect of kinetain on invitro microtuber initiation of potatp and cryopereservation	Jour. Of Agric. Sci. 47 (special 81	2016
37	Response growth and production of potato plant var. RODOLOF for spraying with gibberellin and nutrients	Alfurat jour. For agriculture science 525 - 538	2017
38	EFFECT OF FOLAIR APPLICATION OF GIBBERELLIN AND NUTRIENTS ON GROWTH AND YIELD OF POTATO VAR. BURREN	Jour. Of Agric. Sci. 49 (issue2	2018
39	EFFECT OF SPRAYING BORON AND SORBITOL AND MANNITOL IN GROWTH AND NUTRITIVE VALUE OF FRUITS AND SEED PRODUCTION OF PEPPER CV. CALIFORNIA WONDER	Indian journal	2018
40	ROLE OF SPRAYING BORON AND SUGAR ALCOHOLS ON GROWTH, YIELD AND SEEDS PRODUCTION OF PEPPER	Jour. Of Agric. Sci. 50 (issue)	2019
41	t of Gama Radiation and ethyl ethaneesulfonate (El otato salt stress tolerance in vitro	Iraqi Agriculture Journal V. 51	2020
42	formance and molecular analysis of potato li veloped from gama rays and EMS applicatio		2020

ect of ozone enrichment and spraying with Coco vater and Moringa extract on vegetative and roo wth indicators and yield of broccoli plant under hydroponic system with Modified	2022
EFFECT OF OZONE ENRICHMENT AND SPRAYING WITH ORGANIC NUTRIENT ON ITRIENT AND WATER USE EFFICIENCY AN ERTILIZER PRODUCTIVITY OF BROCCOL CULTIVATED	2022

Ninth, Membership:

Member of Agriculture Engineer union

Tenth, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Thank and Regard	Head of Univ.	2009
2	Certificate of Merit	Head of Univ.	2005
3	Certificate of Merit	Head of Association of Univ. Lecturers	2010
4	Thank and Regard	Head of Univ.	1993
5	Prize of Mabeen AL Nahreen	Ministry of Agriculture	1992

6	Certificate of attendance	IPBC / Turkey	2013
7	Certificate of attendance	TAMU / USA	2011

Eleventh, Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1	Production of vegetables in open field and protected	2013, 2016 , 2019
2	Principle of Horticulture	2014
3	In vitro genetic preservation of potato cultivars	2016

Twelfth, <u>languages:</u>

- ✓ Arabic
- ✓ English